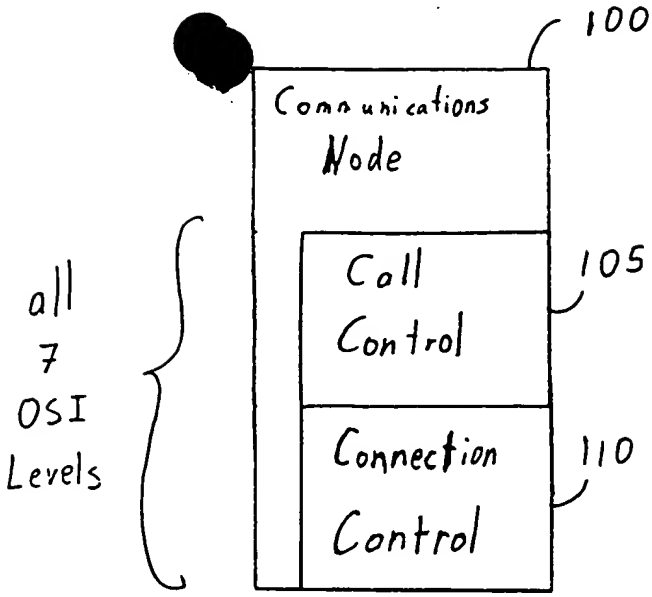
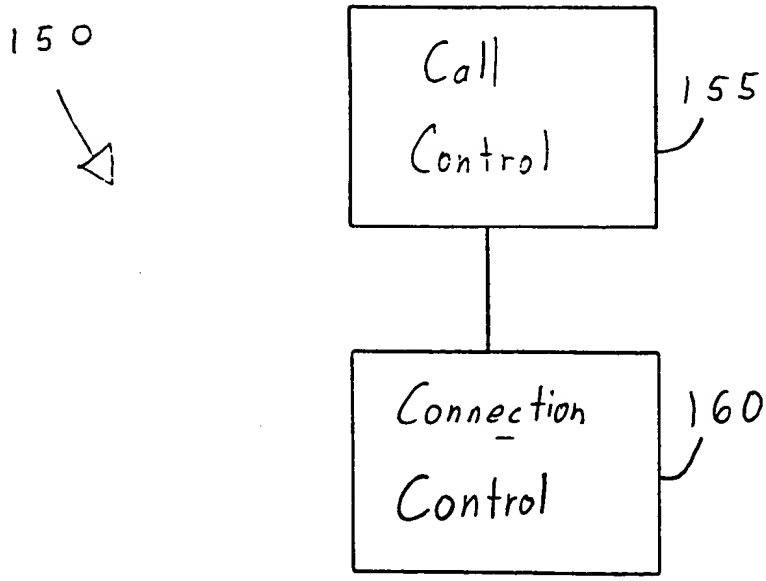
FOXTEC-2250250



Prior Art

FIG. 1A



Prior Art

FIG. 1B

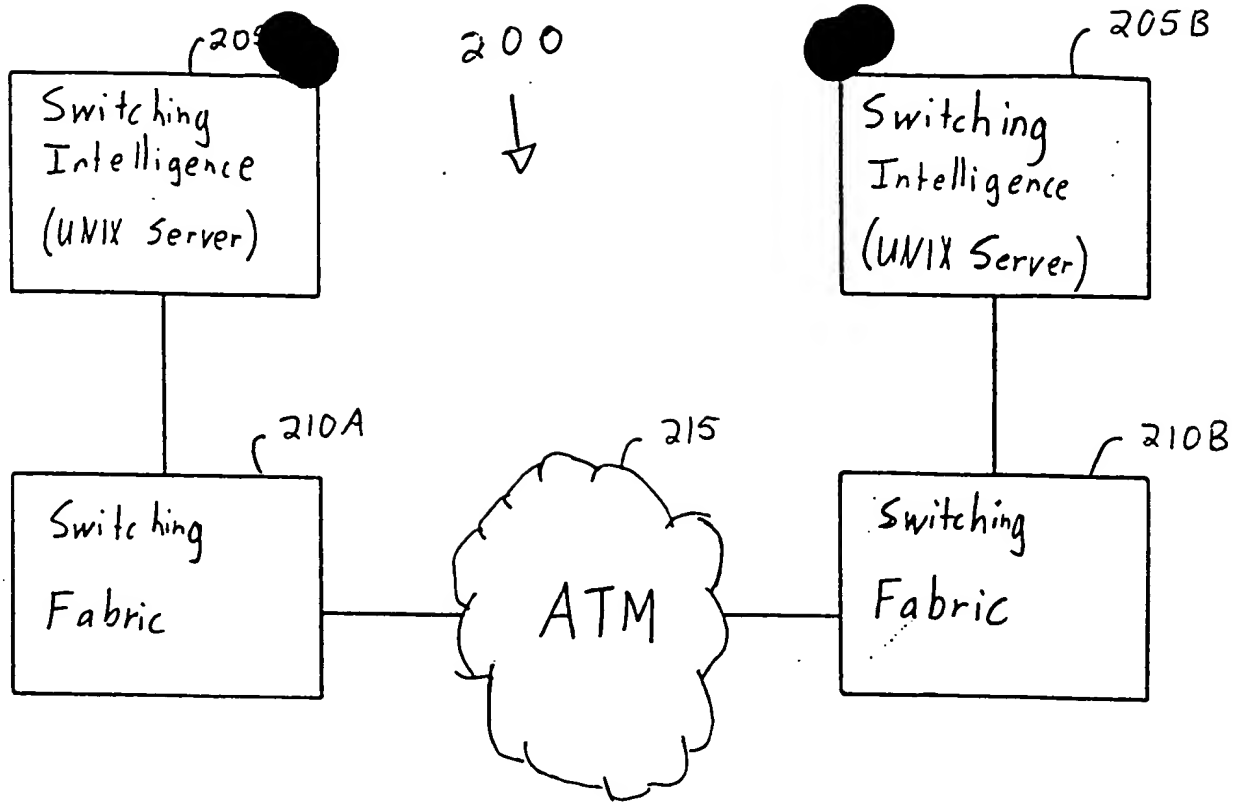
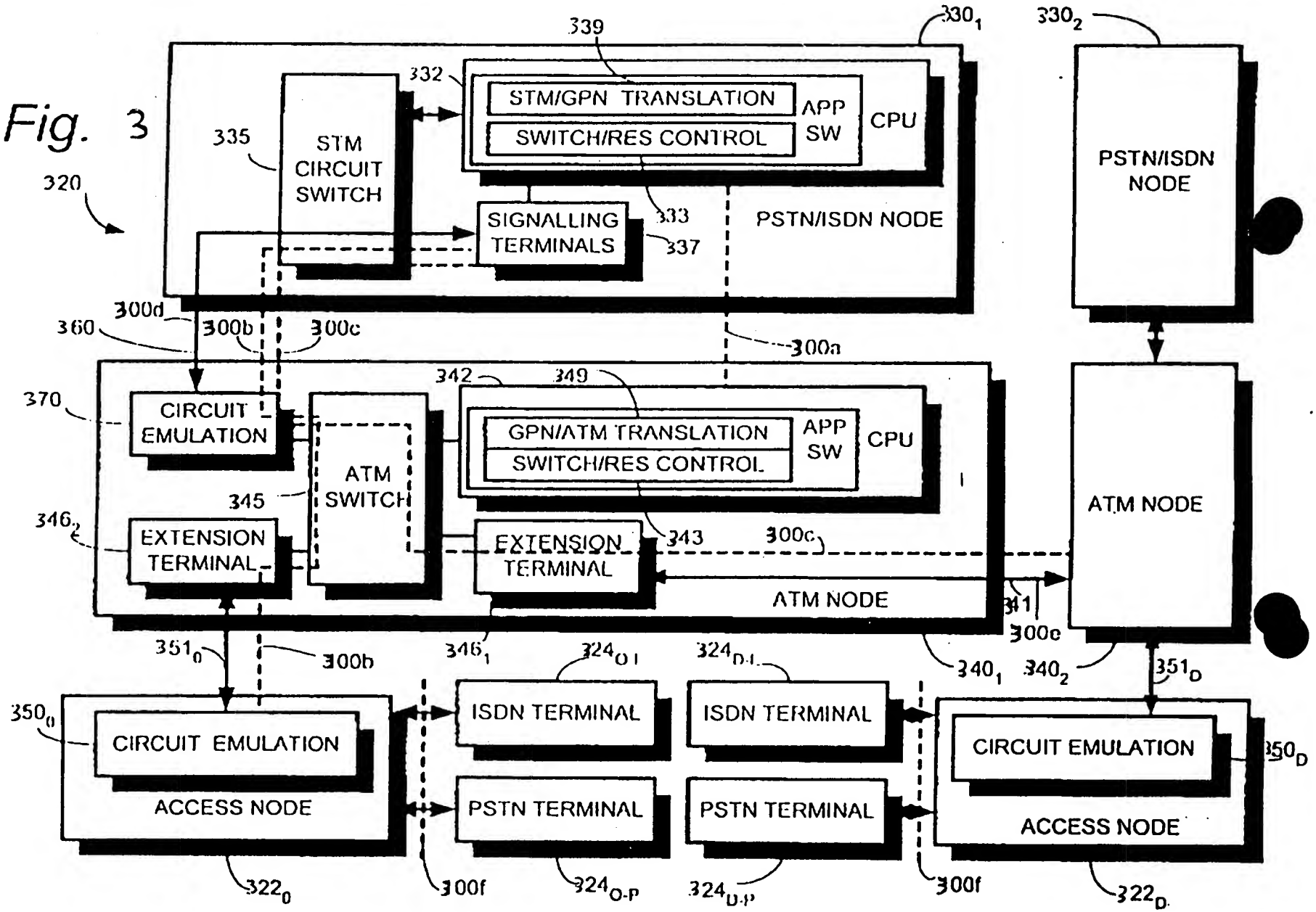


FIG. 2 Prior Art

FD-4750-2294-US

TOZTTO"229h9260

Fig. 3



EP 0 229 260

Fig. 3A

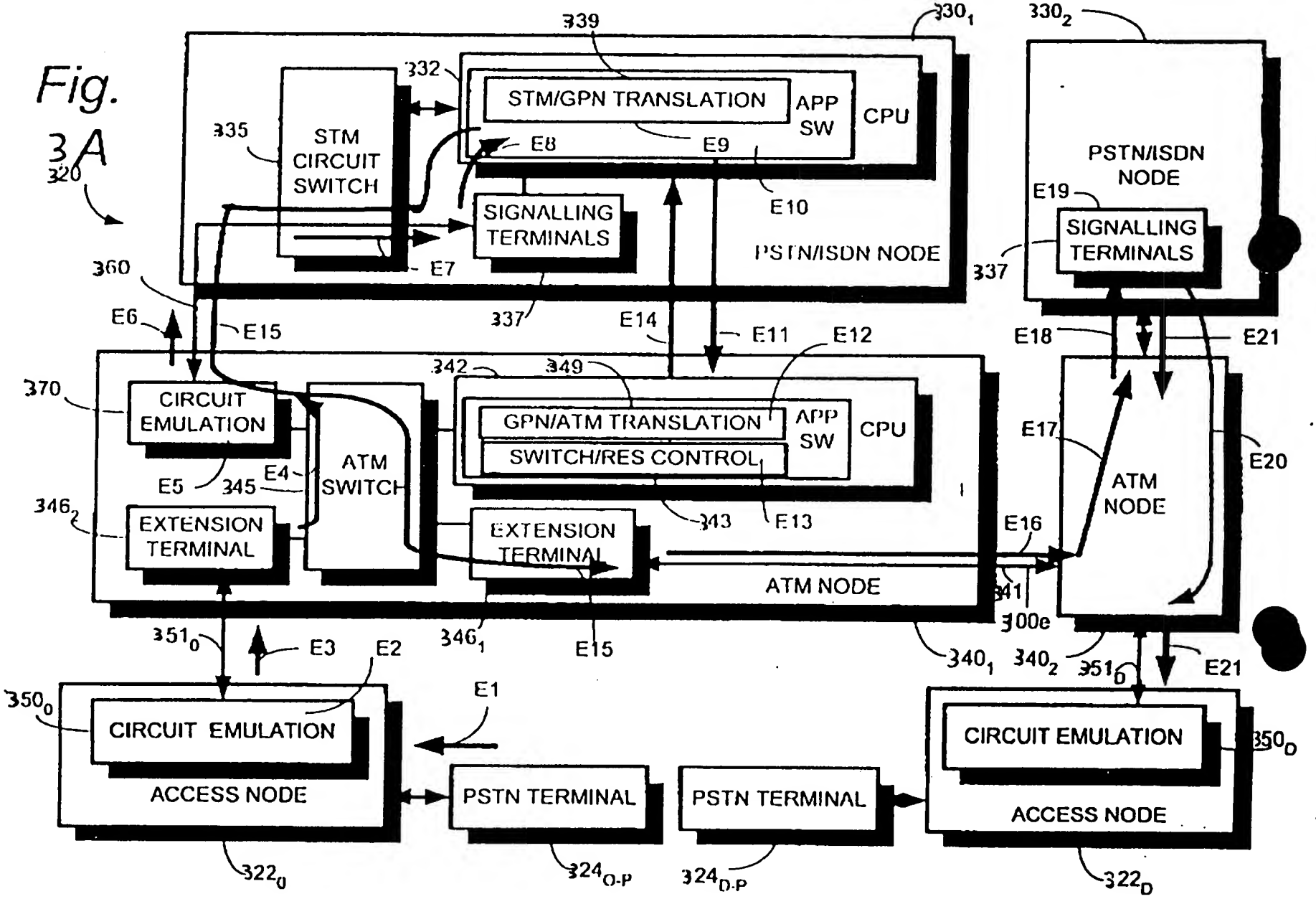
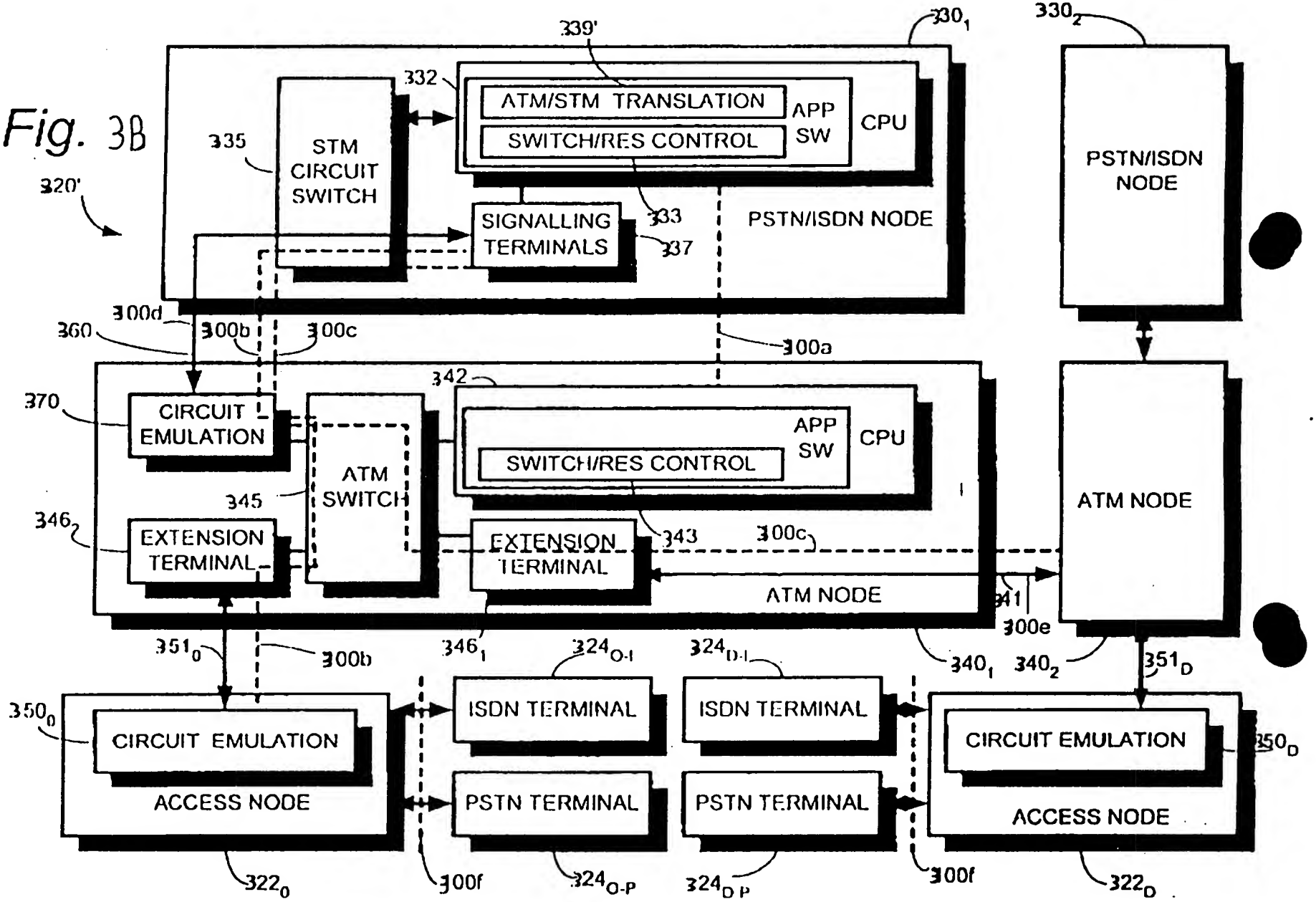
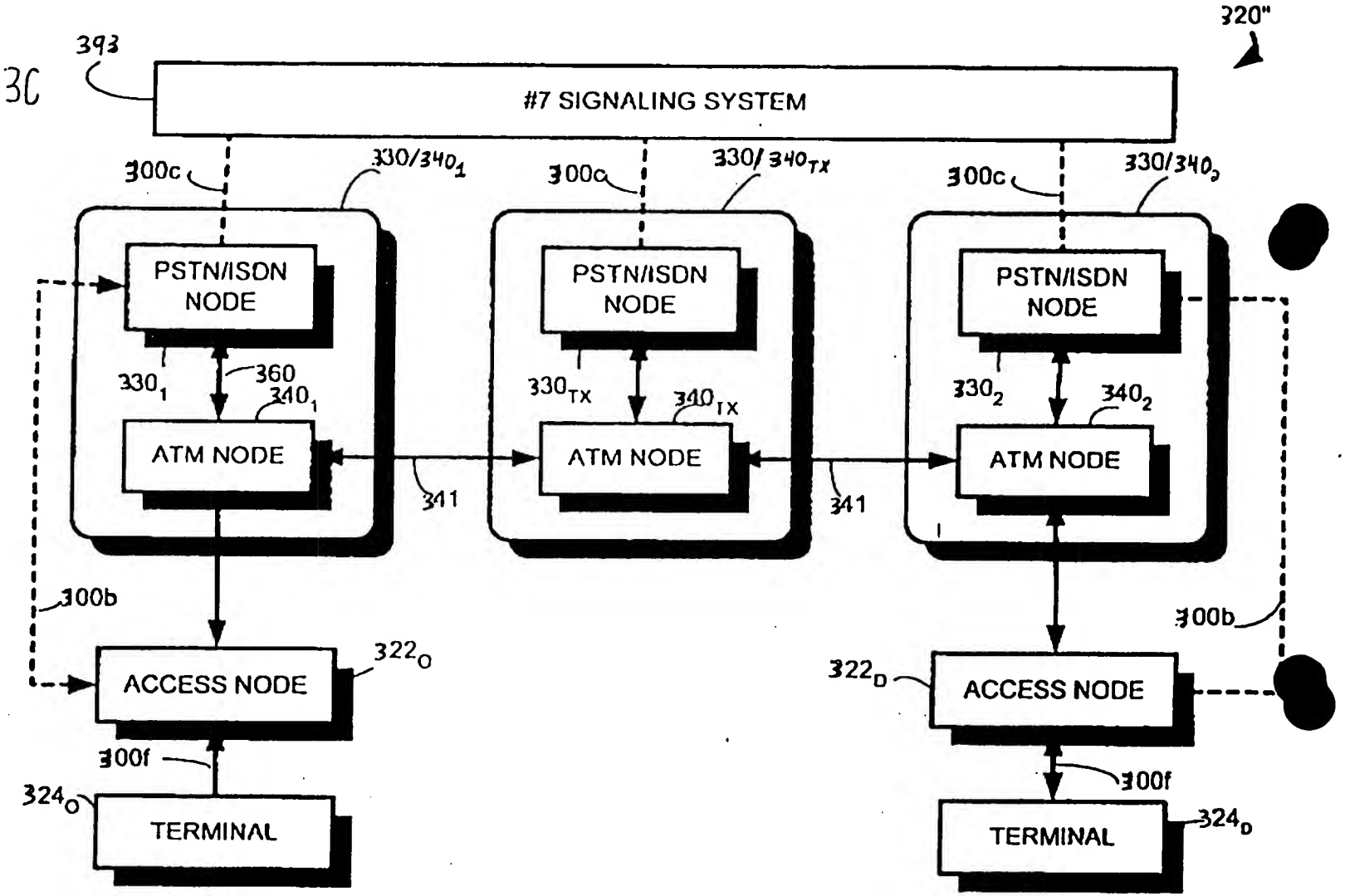


Fig. 3B


339'
330_1
330_2
332
ATM/STM TRANSLATION
APP SW
CPU
SWITCH/RES CONTROL
335
STM CIRCUIT SWITCH
320'
SIGNALLING TERMINALS
333
337
PSTN/ISDN NODE
PSTN/ISDN NODE
300d
360
300b
300c
300a
342
370
CIRCUIT EMULATION
ATM SWITCH
APP SW
CPU
SWITCH/RES CONTROL
345
ATM NODE
346_2
EXTENSION TERMINAL
EXTENSION TERMINAL
343
300c
ATM NODE
341
300e
351_0
300b
346_1
324_{O-I}
324_{D-I}
340_1
340_2
351_D
350_0
CIRCUIT EMULATION
ISDN TERMINAL
ISDN TERMINAL
CIRCUIT EMULATION
350_D
ACCESS NODE
PSTN TERMINAL
PSTN TERMINAL
ACCESS NODE
322_0
300f
324_{O-P}
324_{D-P}
300f
322_D

T07TT0" 229h9260

Fig. 3C



EP 0 729 260 A1

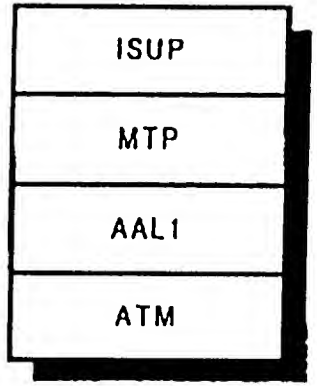


Fig. 3D

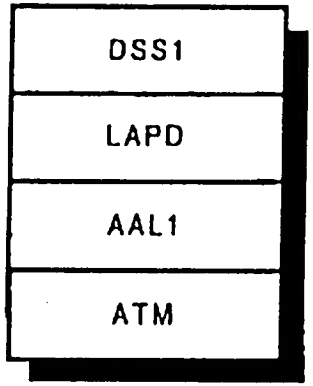


Fig. 3E

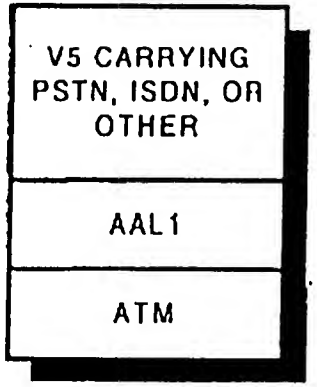


Fig. 3F

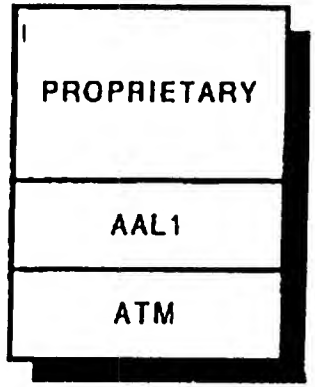


Fig. 3G

TOZTTO" 229h9Z60

Fig. 3H

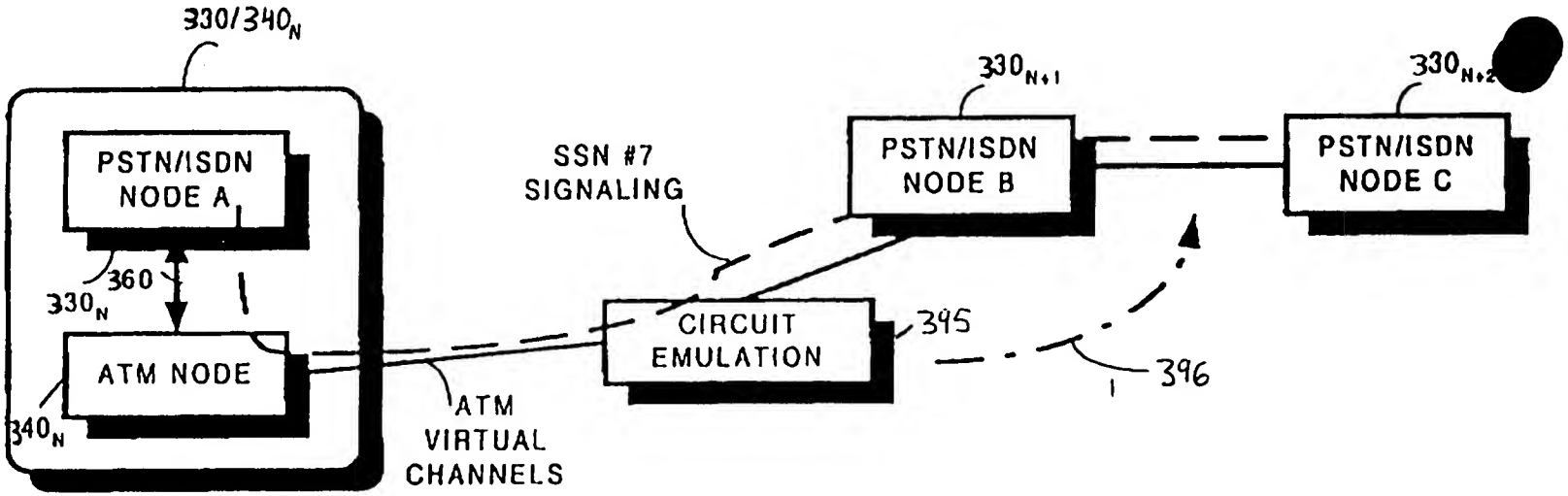
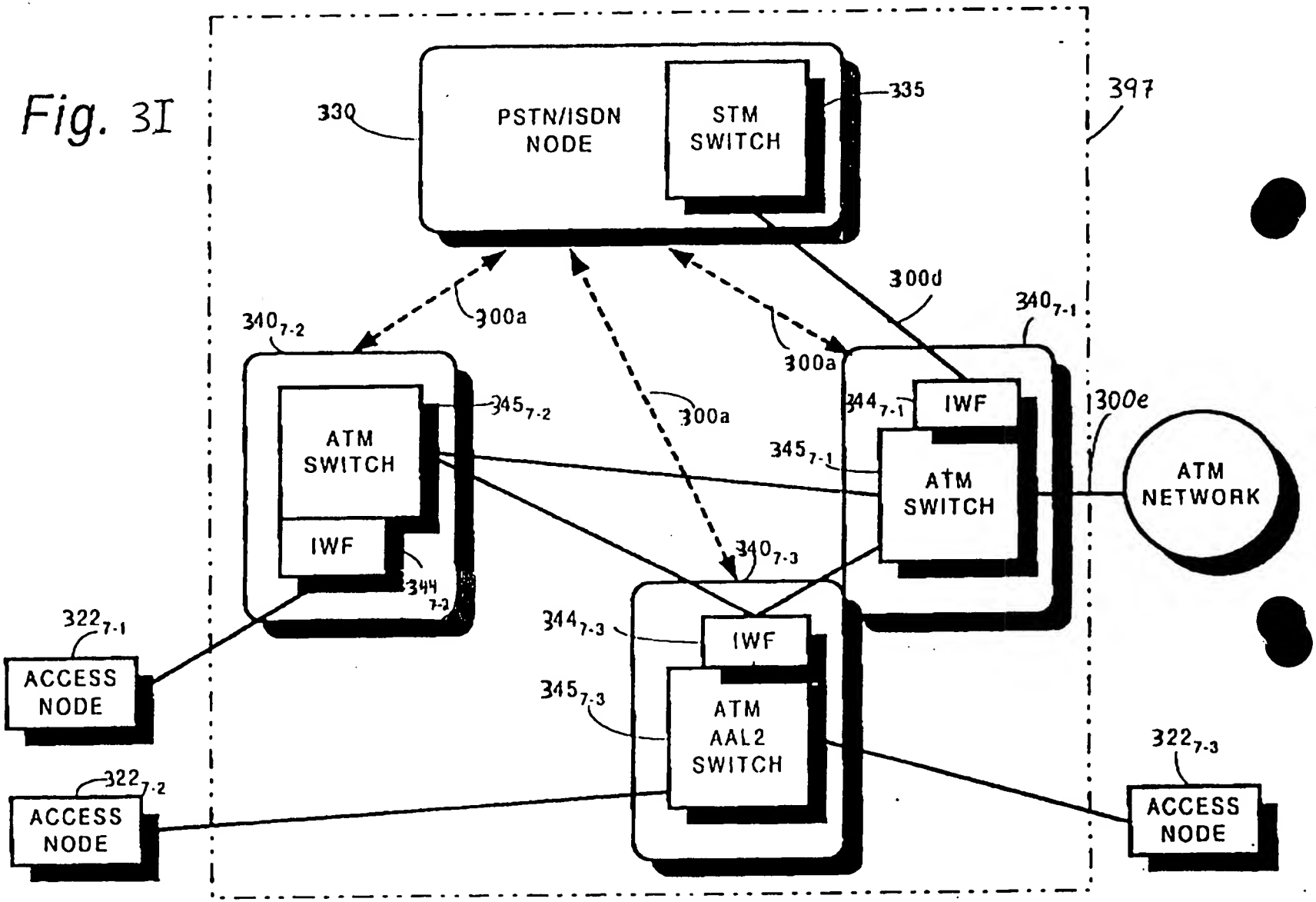


Fig. 3I


PSTN/ISDN NODE
330
STM SWITCH
335
397
300d
300a
300a
300a
340_{7-2}
340_{7-1}
345_{7-2}
ATM SWITCH
IWF
344_{7-2}
344_{7-1}
IWF
345_{7-1}
ATM SWITCH
300e
ATM NETWORK
340_{7-3}
344_{7-3}
IWF
345_{7-3}
ATM AAL2 SWITCH
322_{7-1}
ACCESS NODE
322_{7-2}
ACCESS NODE
322_{7-3}
ACCESS NODE

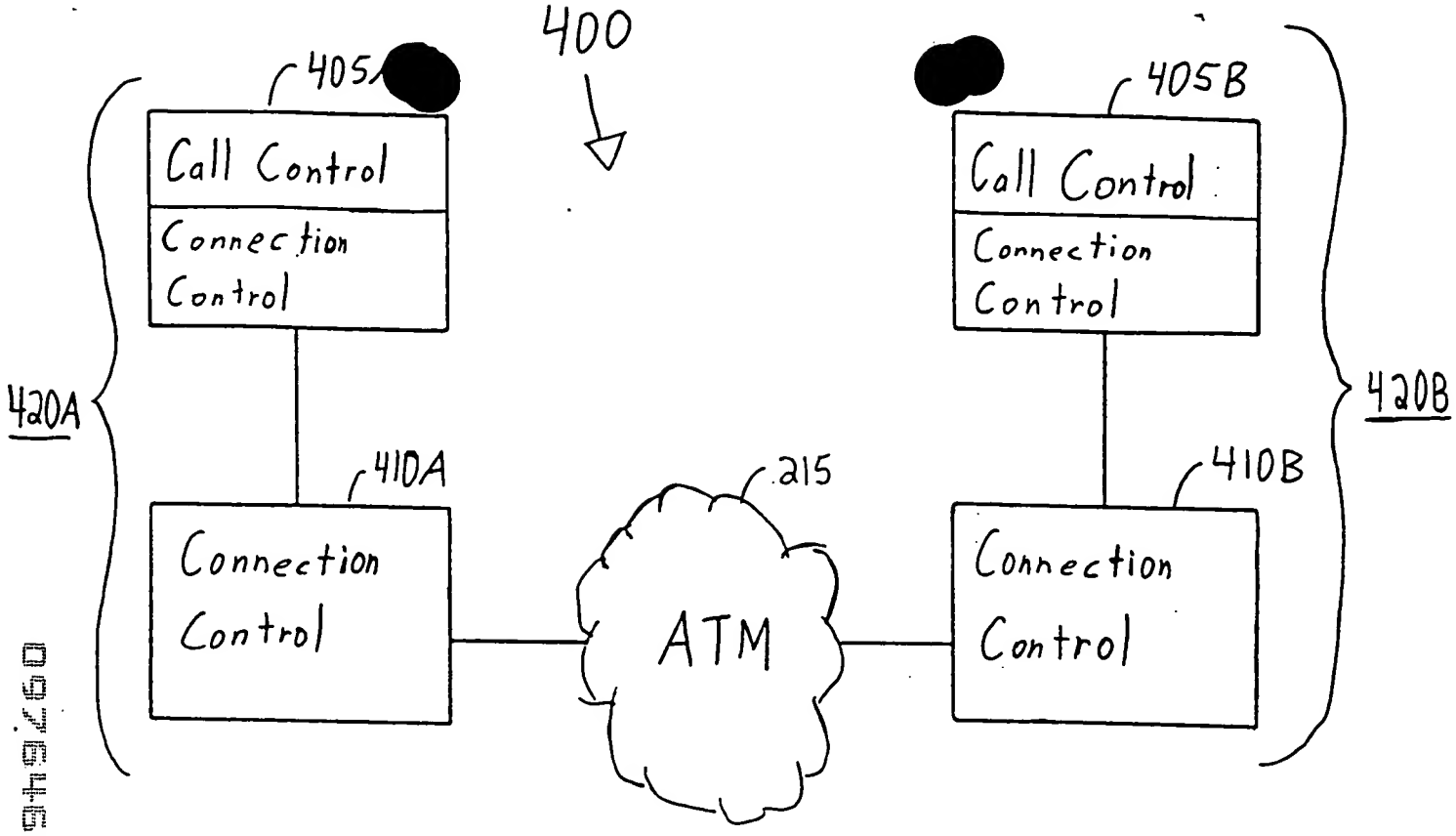

400
405A
405B
Call Control
Connection Control
Call Control
Connection Control
420A
420B
410A
215
410B
Connection Control
ATM
Connection Control

FIG. 4

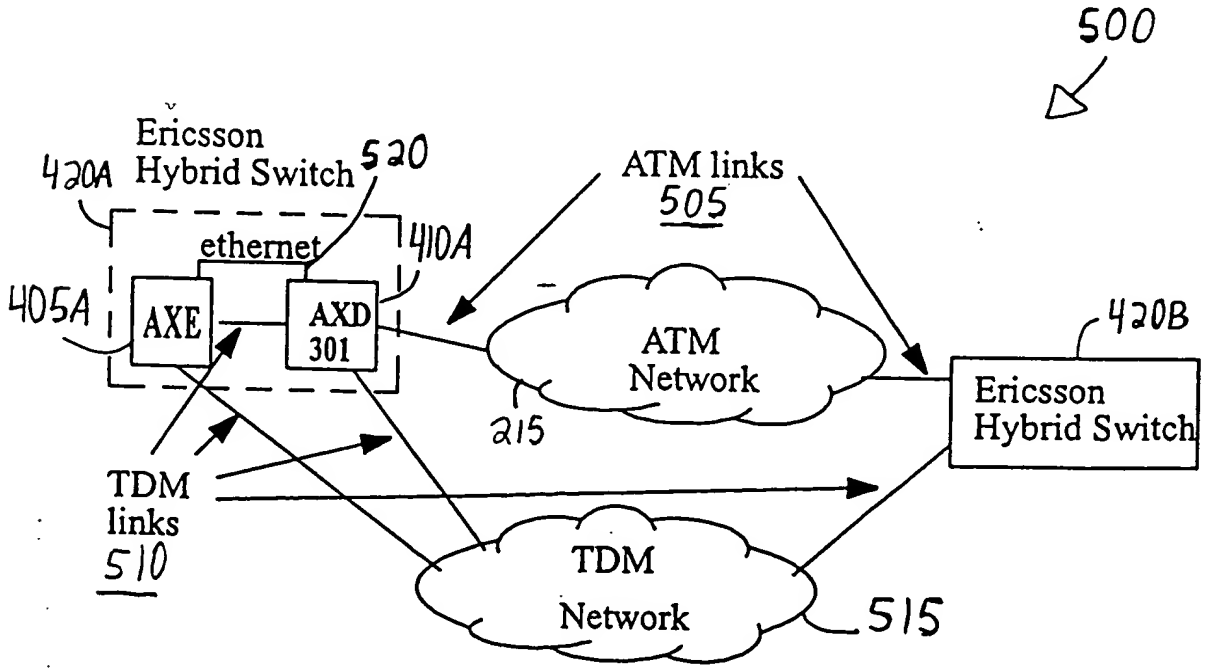

500
Ericsson Hybrid Switch
420A
520
ATM links
505
ethernet
410A
405A
AXE
AXD 301
ATM Network
420B
Ericsson Hybrid Switch
215
TDM links
510
TDM Network
515

FIG. 5

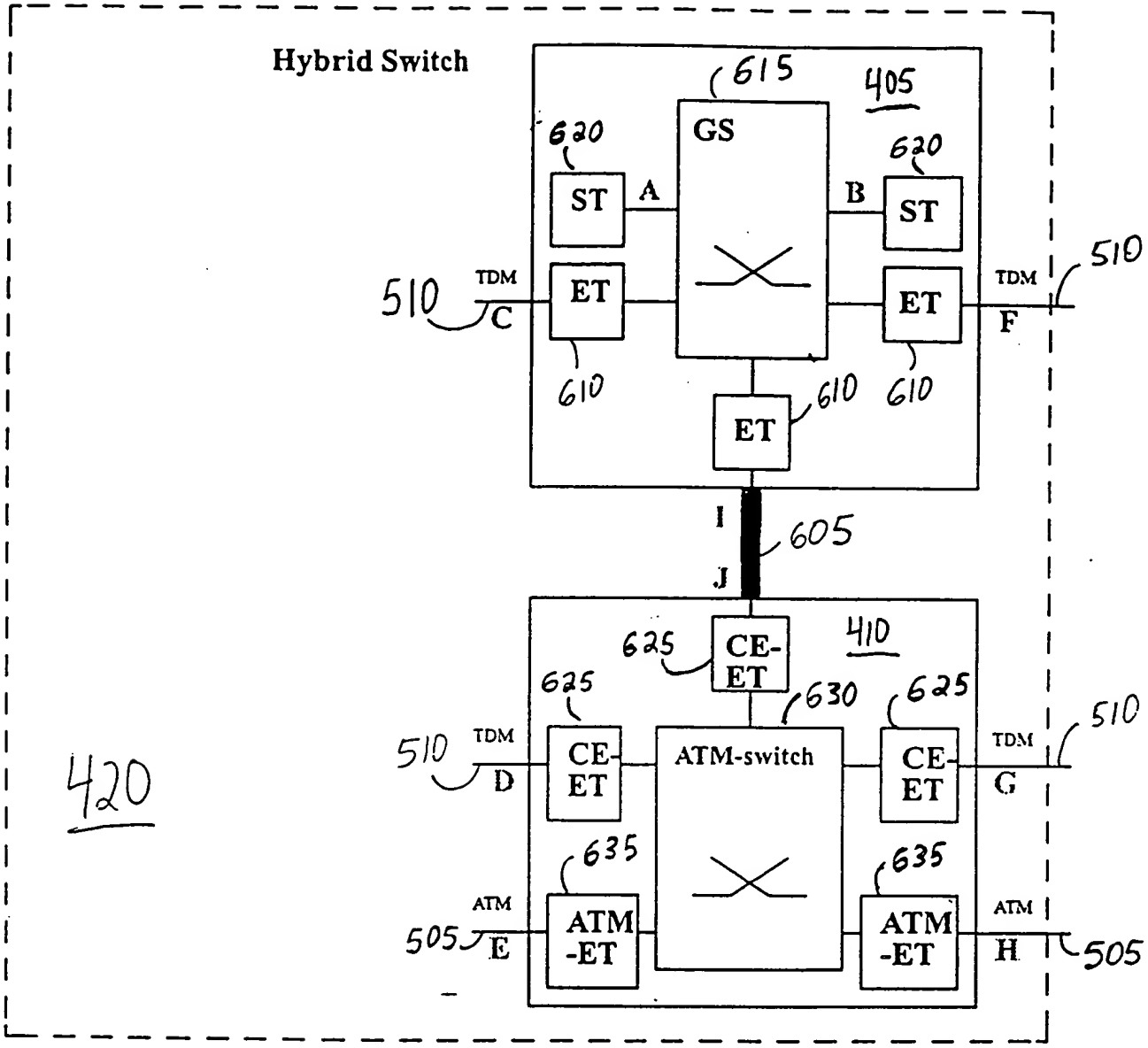

Hybrid Switch
615
405
GS
620
620
ST
A
B
ST
510
TDM
510
C
ET
ET
TDM
F
610
610
610
ET
I
605
J
410
625
CE-ET
625
630
625
510
TDM
510
D
CE-ET
ATM-switch
CE-ET
TDM
G
635
635
ATM
ATM
505
E
ATM-ET
ATM-ET
H
505
420

FIG. 6

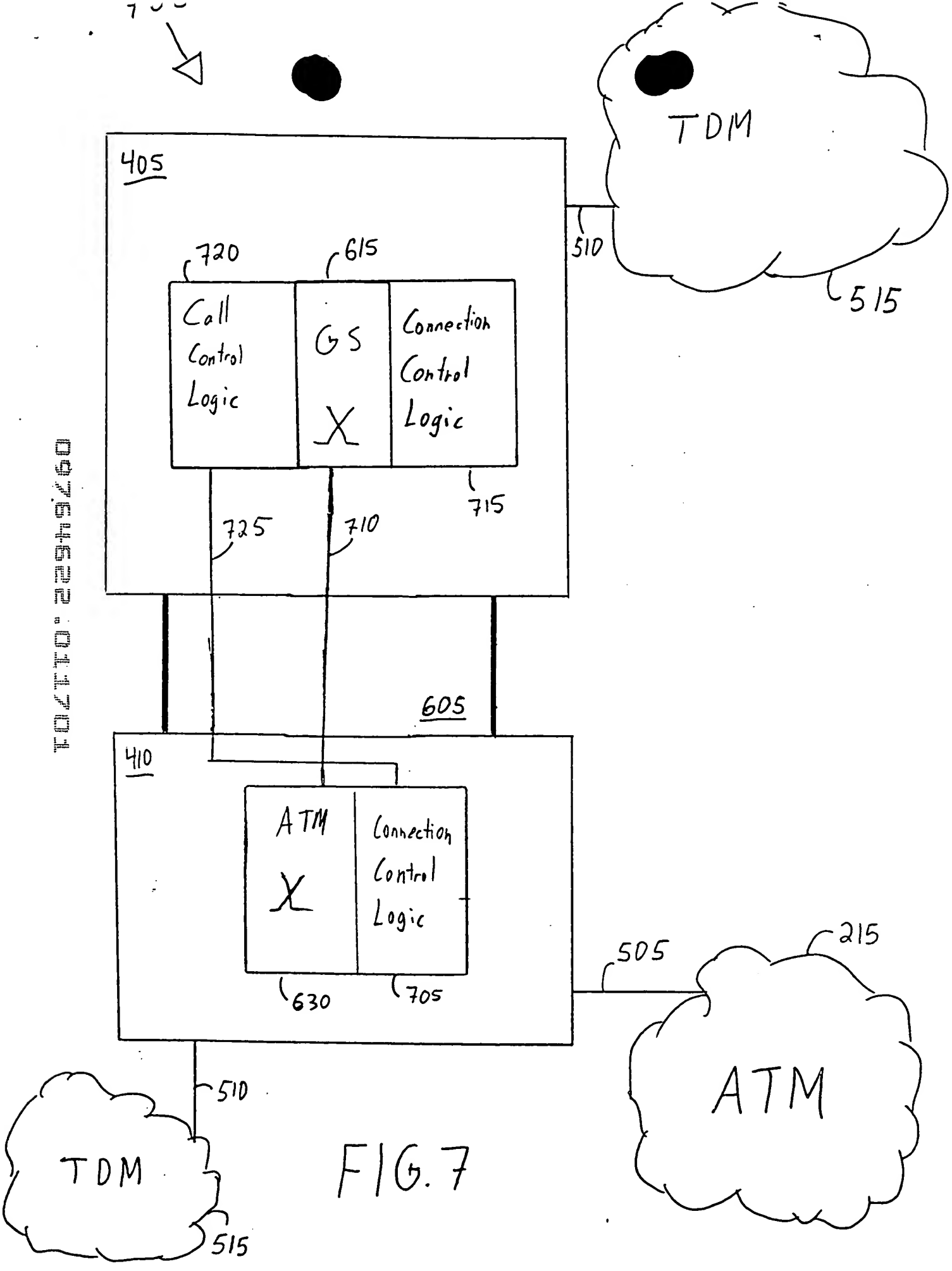

TDM
405
720
615
Call
Control
Logic
GS
X
Connection
Control
Logic
510
515
715
725
710
605
410
ATM
X
Connection
Control
Logic
630
705
505
215
ATM
510
TDM
515

FIG. 7